| Electronic Patent Application Fee Transmittal |   |          |          |        |                         |  |  |  |
|---|---|----------|----------|--------|-------------------------|--|--|--|
| Application Number:                           | 10709844  |          |          |        |                         |  |  |  |
| Filing Date:                                  | 01-Jun-2004   |          |          |        |                         |  |  |  |
| Title of Invention:                           | Automatic Routing System with Variable Width Interconnect |          |          |        |                         |  |  |  |
| First Named Inventor/Applicant Name:          | Graham Balsdon  |          |          |        |                         |  |  |  |
| Filer:  | Melvin David Chan/diane elzingre                          |          |          |        |                         |  |  |  |
| Attorney Docket Number:                       | 21648-000700  |          |          |        |                         |  |  |  |
| Filed as Small Entity                         |   |          |          |        |                         |  |  |  |
| Utility Filing Fees                           |   |          |          |        |                         |  |  |  |
| Description                                   |   | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |
| Basic Filing:                                 |   |          |          |        |                         |  |  |  |
| Pages:  |   |          |          |        |                         |  |  |  |
| Claims:                                       |   |          |          |        |                         |  |  |  |
| Miscellaneous-Filing:                         |   |          |          |        |                         |  |  |  |
| Petition:                                     |   |          |          |        |                         |  |  |  |
| Petition-revive unintent. abandoned appl      |   | 2453     | 1        | 770    | 770                     |  |  |  |
| Patent-Appeals-and-Interference:              |   |          |          |        |                         |  |  |  |
| Filing a brief in support of an appeal        |   | 2402     | 1        | 255    | 255                     |  |  |  |
| Post-Allowance-and-Post-Issuance:             |   |          |          |        |                         |  |  |  |

| Description        | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|--------------------|-------------------|----------|--------|-------------------------|
| Extension-of-Time: |                   |          |        |                         |
| Miscellaneous:     |                   |          |        |                         |
|                    | Total in USD (\$) |          |        | 1025                    |